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*Admitted only in Maryland
+Admitted only in Virginia
•Practice Limited to Federal Agencies

April 13, 2005

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*INTERNET ADDRESS:*
DKLEIN@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

***Mail Stop Amendment***

Re: U.S. Utility Patent Application
Application No. 10/630,763; Filed: July 31, 2003
For: **Aminoalkyl-Substituted Aryl Compounds and Their Use as Sodium Channel Blockers**
Inventors: SUN *et al.*
Our Ref: 1861.1460001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Second Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(b);

2. Form PTO-1449 (2 pages) listing six (6) cited documents;

3. Copies of five (5) cited documents: AP2, AR3, AS3, AT3 and AL3; and

4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned for.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Daniel A. Klein
Attorney for Applicants
Registration No. 54,225

JMC/DAK:trh
Enclosures

386389-1

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PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|---|---|
| In re application of: | Confirmation No.: 8454 |
| SUN *et al.* | Art Unit: 1626 |
| Appl. No.: 10/630,763 | Examiner: Shameem, G.M. |
| Filed: July 31, 2003 | Atty. Docket: 1861.1460001 |
| For: **Aminoalkyl-Substituted Aryl Compounds and Their Use as Sodium Channel Blockers** | |

## Second Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(b)

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Second Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' First Supplemental Information Disclosure Statement filed on March 9, 2004, in connection with the above-captioned application.

Copies of documents **AP2**, **AL3**, and **AR3-AT3** are submitted herewith. However, in accordance with 37 C.F.R. § 1.98(a)(2), a copy of the U.S. patent, document **AK1**, cited on the attached Form PTO-1449, is not submitted.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following discussion of the relevance of the non-English language document **AP2** cited on Form PTO 1449:

Document **AP2,** CS 272 944 B1, is written in a foreign language. An English language abstract is attached as document **AT3**. Document **AP2** appears to describe 2-(substituted phenylthio)benzylamines with antimicrobial activity.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Daniel A. Klein
Attorney for Applicants
Registration No. 54,225

Date: April 13, 2005

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Washington, D.C. 20005-3934
(202) 371-2600

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FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

| ATTY. DOCKET NO. | APPLICATION NO. |
|---|---|
| 1861.1460001 | 10/630,763 |
| FIRST NAMED INVENTOR | |
| Qun SUN | |
| FILING DATE | ART UNIT |
| July 31, 2003 | 1626 |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---|---|---|---|---|---|---|---|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK1 | 4,247,550 | 01/27/1981 | Feit *et al.* | | | 12/21/1977 |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---|---|---|---|---|---|---|---|
| | AL | | | | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| | AP2 | CS 272 944 B1 | 12/16/1991 | Czechoslovakia | | | Yes X No |

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|---|---|---|---|
| | AR | 3 | Liu, G., *et al.*, "Discovery of Novel p-Arylthio Cinnamides as Antagonists of Leukocyte Function-Associated Antigen-1/Intracellular Adhesion Molecule-1 Interaction. 1. Identification of an Additional Binding Pocket Based on an Anilino Diaryl Sulfide Lead," *J. Med. Chem. 43*:4025-4040, American Chemical Society (2000) |
| | AS | 3 | Kmoníček, V., *et al.*, "Potential Antidepressants: 2-(Fluoro-, Chloro-, Bromo- and Cyanophenylthio)benzylamines as Inhibitors of 5-Hydroxytryptamine and Noradrenaline Re-Uptake in Brain," *Collect. Czech. Chem. Commun. 56*:2468-2481, Institute of Organic Chemistry and Biochemistry (1991) |
| | AT | 3 | STN Easy Database, Accession No. 1992:612134, English language abstract for CS 272 944 B1, document AP2 |

| EXAMINER | DATE CONSIDERED |
|---|---|

**EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

| FORM PTO-1449<br>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO.<br>2861.1460001 | APPLICATION NO.<br>10/630,763 |
|---|---|---|
| | FIRST NAMED INVENTOR<br>Qun SUN | |
| | FILING DATE<br>July 31, 2003 | ART UNIT<br>1626 |

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**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---|---|---|---|---|---|---|---|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

**FOREIGN PATENT DOCUMENTS**

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---|---|---|---|---|---|---|---|
| | AL3 | WO 01/14331 A2 | 03/01/2001 | WIPO | | | Yes No |
| | AM | | | | | | Yes No |
| | AN | | | | | | Yes No |
| | AO | | | | | | Yes No |
| | AP | | | | | | Yes No |

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

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|---|---|---|---|
| | AR | | |
| | AS | | |
| | AT | | |

| EXAMINER | DATE CONSIDERED |
|---|---|

**EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.